

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/540,092  
Source: PUT/10  
Date Processed by STIC: 6/29/05

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PCT

## RAW SEQUENCE LISTING

DATE: 06/29/2005

PATENT APPLICATION: US/10/540,092

TIME: 14:04:20

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 5 APARICIO PEREZ, TOMAS  
 6 SCHLEISSNER SANCHEZ, CARMEN  
 7 ACEBO PAIS, PALOMA  
 8 RODRIGUEZ RAMOS, PILAR  
 9 REYES BENITEZ, FERNANDO  
 10 HENRIQUEZ PELAEZ, RUBEN  
 12 <120> TITLE OF INVENTION: THE GENE CLUSTER INVOLVED IN SAFRACIN BIOSYNTHESIS AND  
 13 ITS USES FOR GENETIC ENGINEERING  
 15 <130> FILE REFERENCE: 4126-4030  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/540,092  
 C--> 18 <141> CURRENT FILING DATE: 2005-06-20  
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 21 <151> PRIOR FILING DATE: 2003-12-19  
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pp 6-7

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:32; Xaa Pos. 32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50  
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/540,092

DATE: 06/29/2005  
TIME: 14:04:22

Input Set : A:\41264030.app  
Output Set: N:\CRF4\06292005\J540092.raw

Seq#:32; Xaa Pos. 100,101,102,103,104,105,106,107,108,109,110,111,112,113  
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Seq#:32; Xaa Pos. 184,185,186,187,188,189,190,191,192,193,194,195,196,197



## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,092

DATE: 06/29/2005

TIME: 14:04:22

Input Set : A:\41264030.app

Output Set: N:\CRF4\06292005\J540092.raw

L:17 M:270 C: Current Application Number differs, Replaced Application Number  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:2036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0  
L:2055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
L:2084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0  
L:2117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:2274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
M:341 Repeated in SeqNo=31  
L:2417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
M:341 Repeated in SeqNo=32  
L:2539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0  
M:341 Repeated in SeqNo=33  
L:2661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0  
M:341 Repeated in SeqNo=34